

**ELECTROPHYSIOLOGY/ABLATION CATHETER HAVING
DEFLECTION ASSEMBLY**

ABSTRACT OF DISCLOSURE

5 An electrophysiology/ablation catheter assembly includes an elongated flexible casing that received a first catheter deflection assembly. Electrical leads are connected to each electrode on a distal portion of the catheter assembly and extend through the casing for external connection at a proximal-end of the catheter assembly. A first actuator is operatively connected to the first catheter deflection assembly and operable upon movement to selectively effect displacement of the distal end. A second catheter deflection assembly is also disposed in the casing. A second actuator is connected adjacent the proximal end of the catheter deflection assembly and operable upon movement to selectively effect lateral displacement of the catheter at a location spaced from the first curved configuration of the distal end.